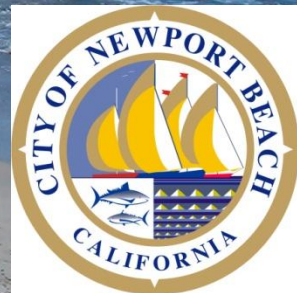


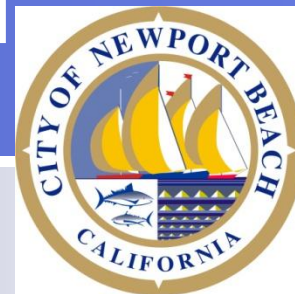
Public Hearing
ASBS Special Protections
October 18, 2011

David Pohl, Ph.D., P.E. –Representing
City of Newport Beach



Key Comments

- 1. Compliance Measured in Ocean –**
Consistent with Ocean Plan
- 2. Allow for Site Specific Monitoring or Core Monitoring** – Assure resources are directed to priority sources of impacts
- 3. Extension of Implementation Timeline –**
Consistent with Multi-Pollutant TMDLs
- 4. Re-opener in 3 years** –Natural Water Quality Standard has not been defined



Key Comment #1:
***Compliance Measured in Receiving Water
Based on BMP Implementation***

- Requirement to Meet Ocean Plan Water Quality Objectives at End of Pipe is in Conflict with Ocean Plan

Table B (Section IILC.2 of the California Ocean Plan) states:
"effluent limitations shall be imposed in a manner prescribed by the SWRCB such that the concentrations set forth below as water quality objectives shall not be exceeded in the receiving water upon completion of initial dilution ... ", where initial dilution is defined as *"the rapid and irreversible turbulent mixing of wastewater with ocean water around the point of discharge."*

Newport Coast ASBS - Storm Flows from Pipes are Not the Source of Concern

Harbor Greater Potential Impact
– Need for Resource Focus



Toxicity and Bioaccumulation
Studies in Mixing Zone of
Outfalls Indicate No Impact –
Low Priority



Studies of Public Use & Algae Cover
Indicate High Impact – High Priority



Key Comment #2:

Allow for Site Specific Adaptive Monitoring or Core Monitoring

- Consideration of Extensive Existing Data
- Weight of Evidence Approach
- Focus on Higher Priority Sources of Impacts
- Adaptive Option allows for greater regional collaboration – collaboration uses resources more effective and works!
 - Collaboration with Cities of Newport Beach, Laguna Beach, San Diego, Scripps, CSF, CSI, SCCWRP and State Parks on ASBS Impact Assessment Tool

Key Comment #3:

Extend Implementation Timeline

- Phase I Monitoring/Planning – 4 Years
 - Develop Regional Collaborative Monitoring Program to Define Natural Water Quality Standard
 - Assess Bight08 Biological Data
 - Provide Results on Existing Data and Development of Adaptive Monitoring Plan in Collaboration with other ASBS
 - Use Results to Develop SWMP or SWPPP

Key Comment #3:

Extend Implementation Timeline

- Phase 2 Implementation Phase –14 Years
 - Consistent with Multiple Pollutant and Stressor Reduction Programs under TMDLs
 - Allows for focus on High Priority Sources of impacts and Effectiveness Assessment
 - Priority Non-Storm Flow Reductions implemented in shorter 6 year timeframe
 - Consistent with Grant Program Schedules

Key Comment #4:
Re-opener in 3 Years

- **Consideration of New Data**
 - Natural Water Quality – Has not been defined
 - Collaborative Development of Ecosystem Assessment/impact Metric
 - New Bight08 Biological Data – Just made available
 - Assessment Results from ongoing Proposition 84 Grant Programs

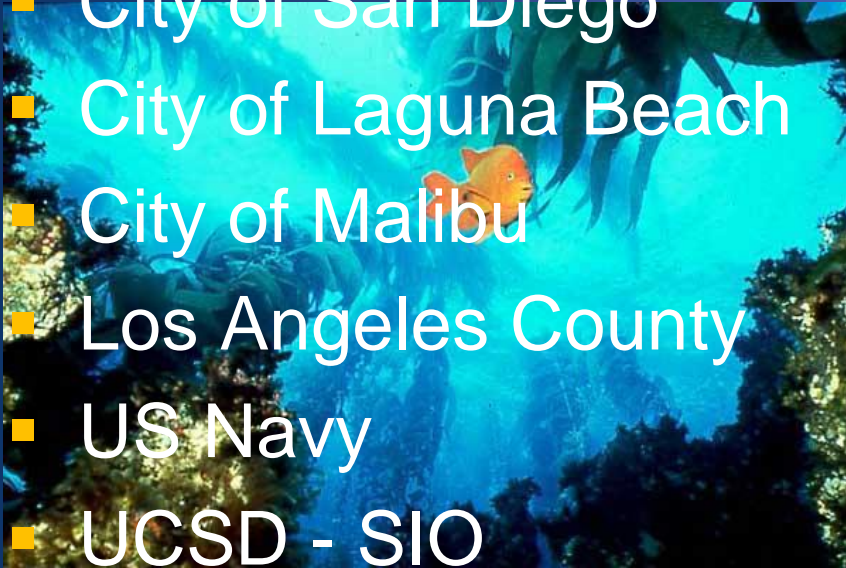
What Newport is Doing Now to Address Prioritized Sources of Impacts

- **Sediment Reduction-Erosion Controls and Habitat Enhancement in Buck Gully**
- **Dry Weather Reduction-Expanded Runoff Reduction**
- **Public Impact Reduction – Expanded Docent Program**
- **Pilot Rocky Inter-tidal Restoration Project**
- **LID BMPs & Creek Restoration– State Parks**
- **Harbor Copper Boat Paint Replacement Pilot Program**
- **Ecosystem Assessment**



Stakeholders of Southern California Bight Collaborative

- City of Newport Beach
- City of San Diego
- City of Laguna Beach
- City of Malibu
- Los Angeles County
- US Navy
- UCSD - SIO
- Caltrans
- State Parks



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